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EPAct and Clean Cities Fleets

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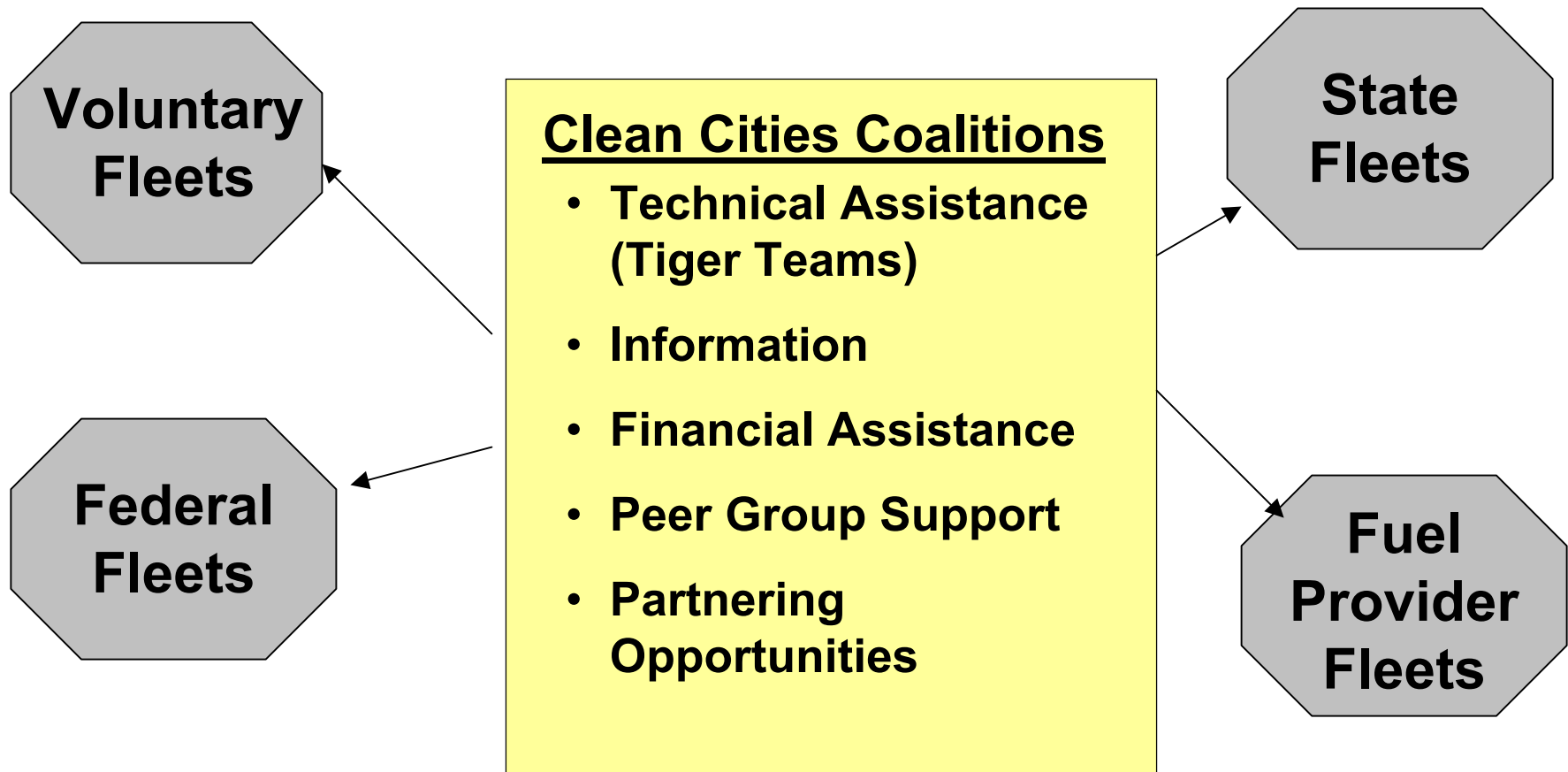


EPAct & Clean Cities: What is the connection?

- **Both support national objective of reducing dependence on imported oil in transportation sector.**
- **Both involve public and private stakeholders.**
- **Both have a focus on acquiring and using AFVs.**
- **Both target expanding AF infrastructure availability.**
- **Both rely on strong local efforts for success.**



What are the benefits of working together?





EPAct Requirements for Regulated Fleets

- **Fleets in 125 metropolitan areas throughout the US**
- **Applies to light-duty fleets only**
- **Fleets required to acquire AFVs as they replace vehicles**
- **Compliance can include some use of biodiesel and acquisition of medium- and heavy-duty AFVs**



Differences between Federal and S&FP Requirements

Federal Fleets

- Petroleum reduction goal (E.O. 13149)
- Alt fuel use in AFVs
- Multiple credits for dedicated AFVs
- Increased mpg of new non-AFV LDVs
- No banking or trading EPAAct credits

State & FP Fleets

- Enforcement authority
- Credit banking and trading
- Alt fuel use requirement on FP fleets



Federal Fleets: EPOact & E.O. 13149

EPOact (1992)

- 75% of new light-duty vehicle (LDV) acquisitions in covered Federal fleets must be AFVs (since FY 1999)

E.O. 13149 (April 2000)

- Reduce petroleum consumption by 20% by FY 2005 compared to FY 1999
- Use alternative fuel use in AFVs 51% of the time by FY 2005
- Increase fuel economy of non-AF LDV acquisitions by 3 mpg by 2005, compared to FY 1999



Federal Fleet EPAct Compliance

Fiscal Year	AFVs Acquired	Total EPAct Credits**	Percent of Acquisition	Total AFV Inventory
2000	7,922	9,188	44%	55,260
2001	8,798	9,736	45%	58,242
2002*	9,387	10,870	60%	65,687
2003*	20,846	22,848	86%	80,852

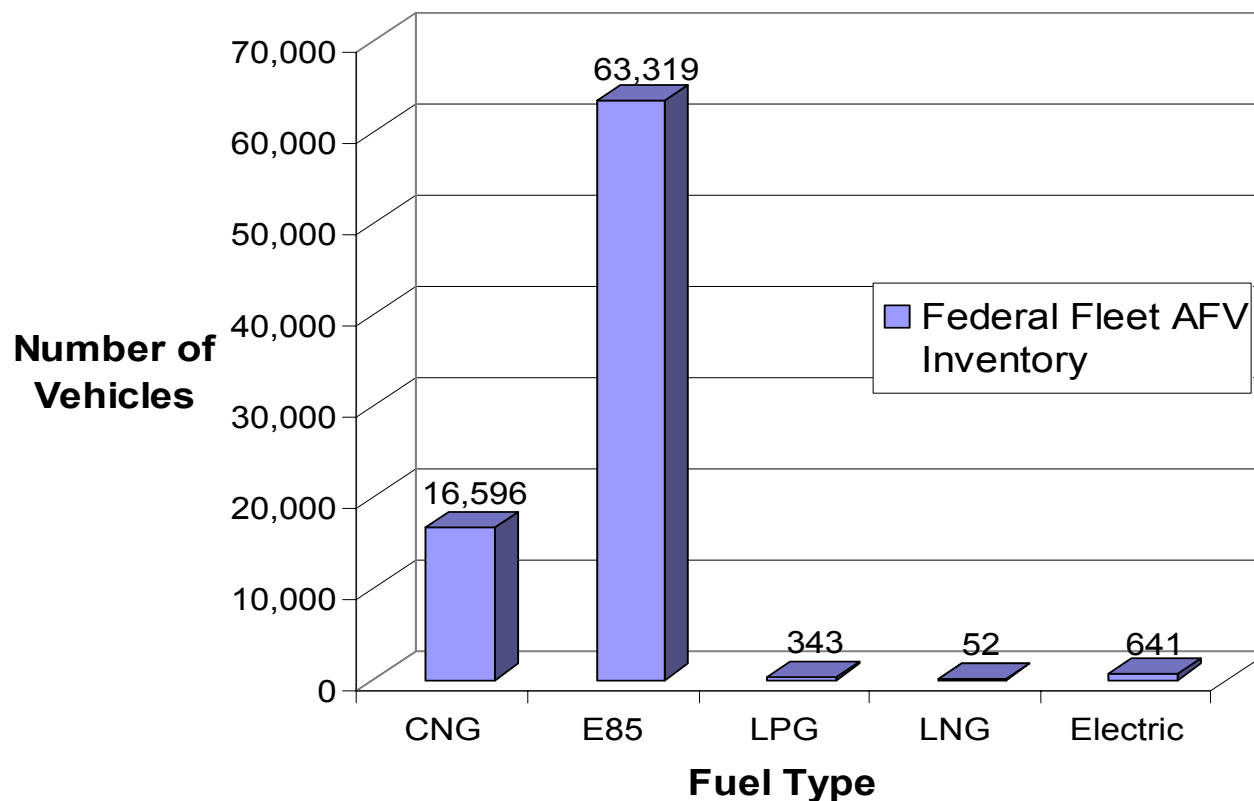
Source: FAST database

* Preliminary data

** Includes additional credits for biodiesel use and dedicated AFVs (LD, MD, HD)



Current Inventory of AFVs in Federal Fleet (FY03)*



*Preliminary data

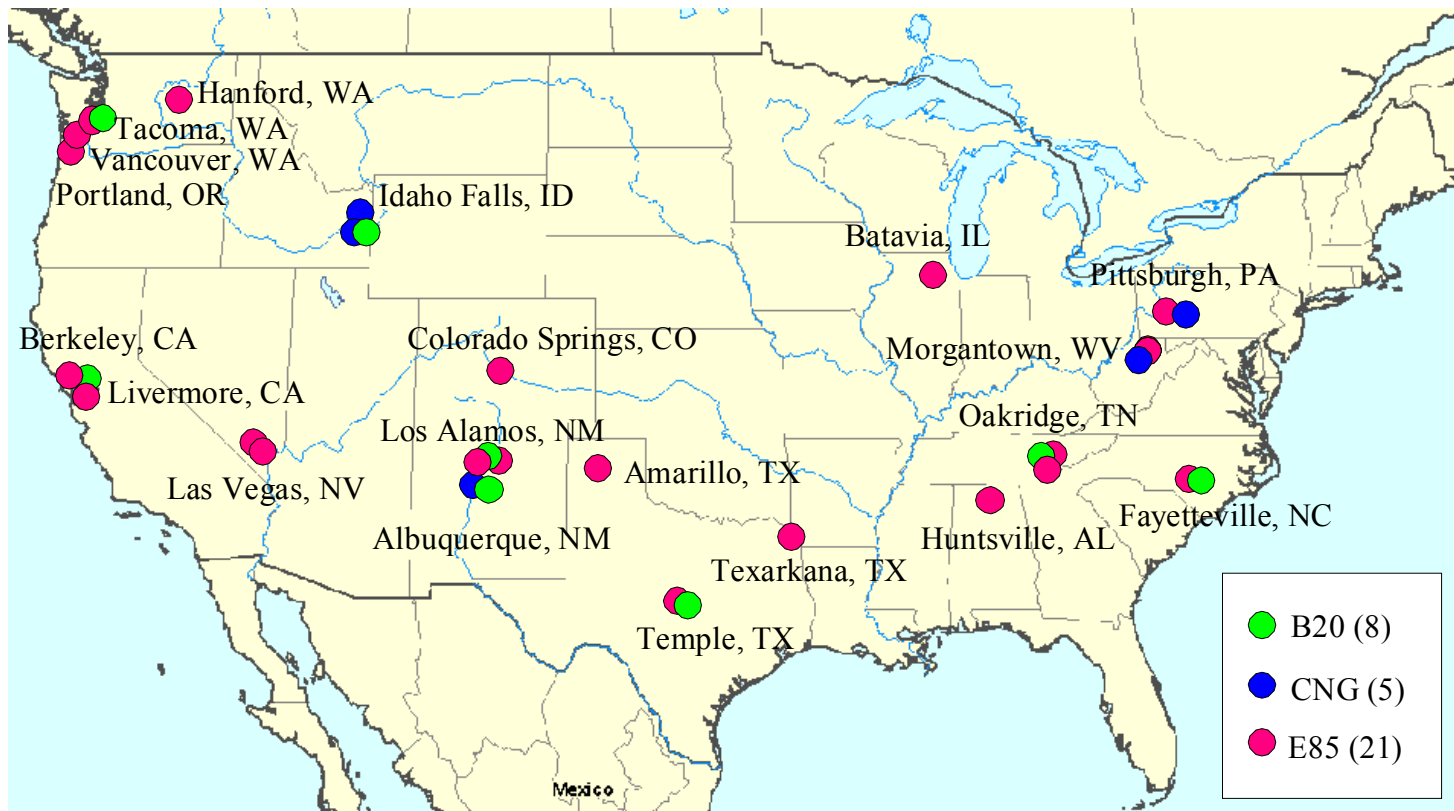


Federal Fleet Successes FY 2003

- **EPAct acquisitions at 86% in FY 2003 – equivalent to 115% of the compliance rate, doubling the compliance rate from FY 2000**
- **Over 80,900 AFVs are currently operating in the Federal Government**
- **Federal fleets have increased biodiesel use by 60% in one year (to 3.9M GGE B20 in FY 2003)**
- **Fully funded 34 new AF infrastructure projects for use by its fleets in various locations across the country**



New AF Infrastructure Under Development





Proposed Energy Bill Provisions (Federal Fleet)

- **Federal fleet dual-fuel vehicles must use alternative fuels unless waived for:**
 - alternative fuel is not reasonably available
 - cost of AFs is unreasonably more expensive
- **Amends EPCa to allow NEVs to count as AFVs**
- **Requires that GSA spread the incremental cost for AFVs across all vehicles**
- **No provisions extending EPCa credits to hybrid vehicles for the Federal fleets**

No guarantee that any of these proposals will pass Congress



Opportunities for collaboration with Clean Cities

- **Federal fleets have acquired thousands of AFVs, and will continue to do so**
- **Federal fleets have a petroleum reduction goal and an AF use requirement and need to work with Coalitions to meet it**
- **Federal fleets can be the anchor fleet or a contributing user to new infrastructure**
- **They are good, knowledgeable partners and may provide opportunities for high-visibility projects**

For names of Federal fleets in your area, please contact us



Information & Resources



EPAct Fleet Information & Regulations Web site:
www.eere.energy.gov/vehiclesandfuels/epact/

- Fact Sheets
- Guidance Documents
- Compliance Tools
- Frequently Asked Questions
- Agency & Federal Fleet Annual Reports



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